

	Ref #	Hits	Search Text	DBs
1	S1	10709	voice adj recognition and (@pd < "20000616" or @ad < "20000616" or @prad < "20000616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
2	S2	2568	voice adj recognition and card and (@pd < "20000616" or @ad < "20000616" or @prad < "20000616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
3	S3	15	voice adj recognition and (card with emit\$4) and (@pd < "20000616" or @ad < "20000616" or @prad < "20000616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
4	S4	4	voice adj recognition and (card with emit\$4 with (sound\$3 or voice\$3 or phoneme\$3)) and (@pd < "20000616" or @ad < "20000616" or @prad < "20000616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
5	S5	3	voice adj recognition and (card with emit\$4 with (sound\$3 or voice\$3 or phoneme\$3)) and database and (@pd < "20000616" or @ad < "20000616" or @prad < "20000616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
6	S6	2	voice adj recognition and (card with emit\$4 with (sound\$3 or voice\$3 or phoneme\$3)) and (databases or storage\$3) and (@pd < "20000616" or @ad < "20000616" or @prad < "20000616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

	Ref #	Hits	Search Text	DBs
7	S8	25	voice adj recognition and (card with (emit\$4 or (give adj off) or (give adj out) or releas\$3 or issu\$4 or discharg\$3 or (let adj out) or emanat\$3) with (sound\$3 or voice\$3 or phoneme\$3)) and (database\$1 or storage\$3) and (@pd < "20000616" or @ad < "20000616" or @prad < "20000616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
8	S7	4	voice adj recognition and (card with emit\$4 with (sound\$3 or voice\$3 or phoneme\$3)) and (database\$1 or storage\$3) and (@pd < "20000616" or @ad < "20000616" or @prad < "20000616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
9	S9	1	voice adj recognition and (card with emit\$4 with (sound\$3 or voice\$3 or phoneme\$3)) and (database\$1 or storage\$3) and microphone and (@pd < "20000616" or @ad < "20000616" or @prad < "20000616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
10	S12	2	voice adj recognition and (card with emit\$4 with (sound\$3 or voice\$3 or phoneme\$3)) and (database\$1 or storage\$3) and (verify\$4 or identif\$5) and (secur\$6) and (@pd < "20000616" or @ad < "20000616" or @prad < "20000616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

	Ref #	Hits	Search Text	DBs
11	S13	2	voice adj recognition and (card with emit\$4 with (sound\$3 or voice\$3 or phoneme\$3)) and (database\$1 or storage\$3) and (verify\$4 or identif\$5) and (secur\$6 or safe\$3) and (@pd < "20000616" or @ad < "20000616" or @prad < "20000616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
12	S14	1	voice adj recognition and (card with emit\$4 with (sound\$3 or voice\$3 or phoneme\$3)) and (database\$1 or storage\$3) and (verify\$4 or identif\$5) and (secur\$6 or safe\$3) and dtmf and (@pd < "20000616" or @ad < "20000616" or @prad < "20000616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
13	S15	1	voice adj recognition and (card with emit\$4 with (sound\$3 or voice\$3 or phoneme\$3)) and (database\$1 or storage\$3) and (verify\$4 or identif\$5) and (secur\$6 or safe\$3) and dtmf and (invariable or constant or inlfexible or fix\$2 or consistent) and (@pd < "20000616" or @ad < "20000616" or @prad < "20000616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

	Ref #	Hits	Search Text	DBs
14	S16	1	voice adj recognition and (card with emit\$4 with (sound\$3 or voice\$3 or phoneme\$3)) and (database\$1 or storage\$3) and (verify\$4 or identif\$5) and (secur\$6 or safe\$3) and dtmf and (invariable or constant or inlfexible or fix\$2 or consistent) and record\$4 and (@pd < "20000616" or @ad < "20000616" or @prad < "20000616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
15	S17	1	voice adj recognition and (card with emit\$4 with (sound\$3 or voice\$3 or phoneme\$3)) and (database\$1 or storage\$3) and (verify\$4 or identif\$5) and (secur\$6 or safe\$3) and dtmf and (invariable or constant or inlfexible or fix\$2 or consistent) and (record\$4 with card) and (@pd < "20000616" or @ad < "20000616" or @prad < "20000616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
16	S18	0	voice adj recognition and (card with emit\$4 with (sound\$3 or voice\$3 or phoneme\$3)) and (database\$1 or storage\$3) and (verify\$4 or identif\$5) and (secur\$6 or safe\$3) and dtmf and (invariable or constant or inlfexible or fix\$2 or consistent) and (record\$4 with card) and ((sound\$3 or voice\$3 or phoneme\$3) with (predetermin\$3 or prerecord\$3)) and (@pd < "20000616" or @ad < "20000616" or @prad < "20000616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

	Ref #	Hits	Search Text	DBs
17	S19	23330	(predetermin\$3 or prerecord\$3) with (sound\$3 or voice\$3 or phoneme\$3) and (@pd < "20000616" or @ad < "20000616" or @prad < "20000616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
18	S20	461	(predetermin\$3 or prerecord\$3) with (sound\$3 or voice\$3 or phoneme\$3) same (voice adj recognition) and (@pd < "20000616" or @ad < "20000616" or @prad < "20000616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
19	S21	12	(predetermin\$3 or prerecord\$3) with (phoneme\$3) same (voice adj recognition) and (@pd < "20000616" or @ad < "20000616" or @prad < "20000616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
20	S22	2	("6607136").URPN.	USPAT
21	S23	19	("4360875" "4827518" "5577120" "5937381" "6246751" "6246987" "6246988" "6335688" "6356868" "6374212" "6382516" "6386451" "6389397" "6400806" "6401066" "6411926" "6424703" "6490560" "6607136").PN.	US-PGPUB; USPAT; USOCR
22	S24	19	("4360875" "4827518" "5577120" "5937381" "6246751" "6246987" "6246988" "6335688" "6356868" "6374212" "6382516" "6386451" "6389397" "6400806" "6401066" "6411926" "6424703" "6490560" "6607136").PN.	US-PGPUB; USPAT; USOCR

	Ref #	Hits	Search Text	DBs
23	S25	1	voice adj recognition and (card with emit\$4 with (sound\$3 or voice\$3 or phoneme\$3)) and (database\$1 or storage\$3) and (verify\$4 or identif\$5) and (secur\$6 or safe\$3) and dtmf and (invariable or constant or inlfexible or fix\$2 or consistent) and (record\$4 with card) and (@pd < "20000616" or @ad < "20000616" or @prad < "20000616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
24	S26	1	S24 and S25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

	Ref #	Hits	Search Text	DBs
25	S27	58	("2990646" "4207696" "4231184" "4390877" "4637007" "4640034" "4673371" "4682370" "4717364" "4840602" "4851654" "4857030" "4961229" "4973286" "4978840" "4984380" "5176560" "5191615" "5209695" "5280527" "5307051" "5314336" "5356326" "5407376" "5423073" "5452901" "5479408" "5583933" "5606732" "5635701" "5638047" "5647787" "5655945" "5697829" "5708853" "5740232" "5752880" "5763862" "5764512" "5764763" "5764900" "5774791" "5778187" "5786764" "5789733" "5800243" "5809245" "5815020" "5847752" "5864794" "5921674" "6016476" "6018641" "6019285" "6089942" "6389055" "H001469") .PN.	US-PGPUB; USPAT; USOCR
26	S28	1963	voice adj recognition and card and (@pd < "19990616" or @ad < "19990616" or @prad < "19990616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
27	S29	205	voice adj recognition and (card with (emit\$4 or (give adj off) or (give adj out) or releas\$3 or issu\$4 or discharg\$3 or (let adj out) or emanat\$3)) and (@pd < "19990616" or @ad < "19990616" or @prad < "19990616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

	Ref #	Hits	Search Text	DBs
28	S30	23	voice adj recognition and (card with (emit\$4 or (give adj off) or (give adj out) or releas\$3 or issu\$4 or discharg\$3 or (let adj out) or emanat\$3) with (sound\$3 or voice\$3 or phoneme\$3)) and (database\$1 or storage\$3) and (@pd < "19990616" or @ad < "19990616" or @prad < "19990616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
29	S31	24	voice adj recognition and (card with (emit\$4 or (give adj off) or (give adj out) or releas\$3 or issu\$4 or discharg\$3 or (let adj out) or emanat\$3) with (sound\$3 or voice\$3 or phoneme\$3)) and (@pd < "19990616" or @ad < "19990616" or @prad < "19990616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
30	S32	18	voice adj recognition and (card same (emit\$4 or (give adj off) or (give adj out) or releas\$3 or discharg\$3 or (let adj out) or emanat\$3) with (sound\$3 or voice\$3 or phoneme\$3)) and (@pd < "19990616" or @ad < "19990616" or @prad < "19990616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
31	S33	3	voice adj recognition and (card with (emit\$4 or (give adj off) or (give adj out) or releas\$3 or discharg\$3 or (let adj out) or emanat\$3) with (sound\$3 or voice\$3 or phoneme\$3)) and (@pd < "19990616" or @ad < "19990616" or @prad < "19990616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

	Ref #	Hits	Search Text	DBs
32	S34	3	voice adj recognition and (card with (emit\$4 or (give adj off) or (give adj out) or releas\$3 or discharg\$3 or (let adj out) or emanat\$3) with (sound\$3 or voice\$3 or phoneme\$3)) and (database\$1 or storage\$3) and (@pd < "19990616" or @ad < "19990616" or @prad < "19990616"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
33	S35	10	voice adj recognition and (card same (emit\$4 or (give adj off) or (give adj out) or releas\$3 or discharg\$3 or (let adj out) or emanat\$3) with (sound\$3 or voice\$3 or phoneme\$3)) and dtmf and (@pd < "19990616" or @ad < "19990616" or @prad < "19990616"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
34	S36	0	voice adj recognition and (card with (emit\$4 or (give adj off) or (give adj out) or releas\$3 or discharg\$3 or (let adj out) or emanat\$3) with (sound\$3 or voice\$3 or phoneme\$3)) and (database\$1 or storage\$3) and dtmf and (@pd < "19990616" or @ad < "19990616" or @prad < "19990616"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
35	S37	0	voice adj recognition and (card with (emit\$4 or (give adj off) or (give adj out) or releas\$3 or discharg\$3 or (let adj out) or emanat\$3) with (sound\$3 or voice\$3 or phoneme\$3)) and microphone and (@pd < "19990616" or @ad < "19990616" or @prad < "19990616"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

	Ref #	Hits	Search Text	DBs
36	S38	14	database with voice adj prints and (@pd < "19990616" or @ad < "19990616" or @prad < "19990616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
37	S39	5	database with (voice adj prints) same identi\$6 and (@pd < "19990616" or @ad < "19990616" or @prad < "19990616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
38	S40	15	database same (voice adj prints) same identi\$6 and (@pd < "19990616" or @ad < "19990616" or @prad < "19990616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
39	S41	3	voice adj recognition and (card with (emit\$4 or (give adj off) or (give adj out) or releas\$3 or discharg\$3 or (let adj out) or emanat\$3) with (sound\$3 or voice\$3 or phoneme\$3)) and (invariable or constant or inflexible or fix\$2 or consistent) and (@pd < "19990616" or @ad < "19990616" or @prad < "19990616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
40	S42	69	(card with (emit\$4 or (give adj off) or (give adj out) or releas\$3 or discharg\$3 or (let adj out) or emanat\$3) with (sound\$3 or voice\$3 or phoneme\$3)) and (invariable or constant or inflexible or fix\$2 or consistent) and (@pd < "19990616" or @ad < "19990616" or @prad < "19990616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

	Ref #	Hits	Search Text	DBs
41	S43	12	(card with (emit\$4 or (give adj off) or (give adj out) or releas\$3 or discharg\$3 or (let adj out) or emanat\$3) same (sound\$3 or voice\$3 or phoneme\$3)) same (invariable or constant or inlfexible or fix\$2 or consistent) and (@pd < "19990616" or @ad < "19990616" or @prad < "19990616"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
42	S44	1006	(emit\$4 or (give adj off) or (give adj out) or releas\$3 or discharg\$3 or (let adj out) or emanat\$3) with (sound\$3 or voice\$3 or phoneme\$3) with (invariable or constant or inlfexible or fix\$2 or consistent) and (@pd < "19990616" or @ad < "19990616" or @prad < "19990616"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
43	S45	564	emit\$4 with (sound\$3 or voice\$3 or phoneme\$3) with (invariable or constant or inlfexible or fix\$2 or consistent) and (@pd < "19990616" or @ad < "19990616" or @prad < "19990616"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
44	S46	70	(sound\$3 or voice\$3 or phoneme\$3) adj5 emit\$4 adj5 (invariable or constant or inlfexible or fix\$2 or consistent) and (@pd < "19990616" or @ad < "19990616" or @prad < "19990616"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

	Ref #	Hits	Search Text	DBs
45	S47	0	identifi&6 with signals with (sound\$3 or voice\$3 or phoneme\$3) with emit\$4 with (invariable or constant or inlfexible or fix\$2 or consistent) and (@pd < "19990616" or @ad < "19990616" or @prad < "19990616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
46	S48	0	identifi&6 with signal\$4 with (sound\$3 or voice\$3 or phoneme\$3) with emit\$4 with (invariable or constant or inlfexible or fix\$2 or consistent) and (@pd < "19990616" or @ad < "19990616" or @prad < "19990616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
47	S49	0	identifi&6 with (sound\$3 or voice\$3 or phoneme\$3) with emit\$4 with (invariable or constant or inlfexible or fix\$2 or consistent) and (@pd < "19990616" or @ad < "19990616" or @prad < "19990616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
48	S50	564	(sound\$3 or voice\$3 or phoneme\$3) with emit\$4 with (invariable or constant or inlfexible or fix\$2 or consistent) and (@pd < "19990616" or @ad < "19990616" or @prad < "19990616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
49	S51	2	identifi\$6 same (sound\$3 or voice\$3 or phoneme\$3) with emit\$4 with (invariable or constant or inlfexible or fix\$2 or consistent) and (@pd < "19990616" or @ad < "19990616" or @prad < "19990616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

	Ref #	Hits	Search Text	DBs
50	S52	429	identifi\$6 same (sound\$3 or voice\$3 or phoneme\$3) with (invariable or constant or inflexible or fix\$2 or consistent) and (@pd < "19990616" or @ad < "19990616" or @prad < "19990616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
51	S53	166	identifi\$6 with (sound\$3 or voice\$3 or phoneme\$3) with (invariable or constant or inflexible or fix\$2 or consistent) and (@pd < "19990616" or @ad < "19990616" or @prad < "19990616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
52	S54	62	identifi\$6 with signal\$3 with (sound\$3 or voice\$3 or phoneme\$3) with (invariable or constant or inflexible or fix\$2 or consistent) and (@pd < "19990616" or @ad < "19990616" or @prad < "19990616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
53	S55	6	identifi\$6 adj5 signal\$3 adj5 (invariable or constant or inflexible or fix\$2 or consistent) with (sound\$3 or voice\$3 or phoneme\$3) and (@pd < "19990616" or @ad < "19990616" or @prad < "19990616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
54	S56	16	identifi\$6 adj signal\$3 with (sound\$3 or voice\$3 or phoneme\$3) with (invariable or constant or inflexible or fix\$2 or consistent) and (@pd < "19990616" or @ad < "19990616" or @prad < "19990616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

	Ref #	Hits	Search Text	DBs
55	S57	1	voice adj recognition and (card with (emit\$4 or (give adj off) or (give adj out) or releas\$3 or discharg\$3 or (let adj out) or emanat\$3) with (sound\$3 or voice\$3 or phoneme\$3)) and recorde\$1 and (@pd < "19990616" or @ad < "19990616" or @prad < "19990616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
56	S58	4	database with (voice adj prints) same identi\$6 and record\$2 and (@pd < "19990616" or @ad < "19990616" or @prad < "19990616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
57	S59	6	database with (voice adj prints) same record\$2 and (@pd < "19990616" or @ad < "19990616" or @prad < "19990616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
58	S60	0	(voice adj prints) adj record\$2 and (@pd < "19990616" or @ad < "19990616" or @prad < "19990616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
59	S61	0	(voice adj print41) adj record\$2 and (@pd < "19990616" or @ad < "19990616" or @prad < "19990616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
60	S62	17	(voice adj print\$1) adj record\$2 and (@pd < "19990616" or @ad < "19990616" or @prad < "19990616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
61	S63	3	"018602".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

	Ref #	Hits	Search Text	DBs
62	S64	4	database with (voice adj prints) same identi\$6 and record\$2 and (voice adj recognition) and (@pd < "19990616" or @ad < "19990616" or @prad < "19990616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
63	S65	4	database with (voice adj prints) same identi\$6 and record\$2 and (voice adj recognition) and location and (@pd < "19990616" or @ad < "19990616" or @prad < "19990616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
64	S66	1	voice adj recognition and (card with emit\$4 with (sound\$3 or voice\$3 or phoneme\$3)) and (database\$1 or storage\$3) and (verify\$4 or identif\$5) and (secur\$6 or safe\$3) and dtmf and (invariable or constant or inflexible or fix\$2 or consistent) and (record\$4 with card) and (@pd < "20000616" or @ad < "20000616" or @prad < "20000616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
65	S67	4	voice adj recognition and (card with emit\$4 with (sound\$3 or voice\$3 or phoneme\$3)) and (database\$1 or storage\$3) and (verify\$4 or identif\$5) and (@pd < "20000616" or @ad < "20000616" or @prad < "20000616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

	Ref #	Hits	Search Text	DBs
66	S68	1	voice adj recognition and (card with emit\$4 with (sound\$3 or voice\$3 or phoneme\$3)) and (database\$1 or storage\$3) and microphone\$1 and (@pd < "20000616" or @ad < "20000616" or @prad < "20000616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB